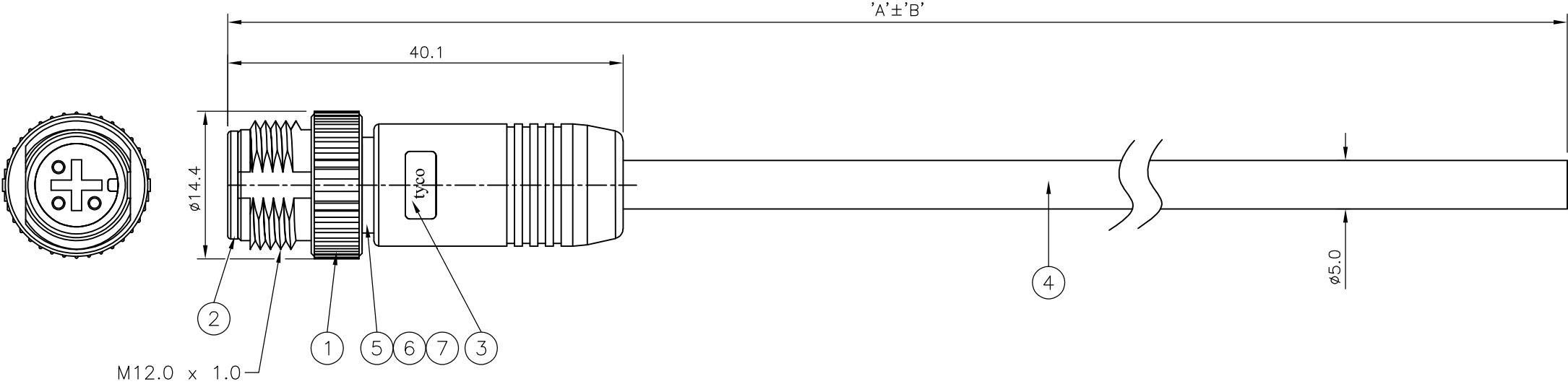
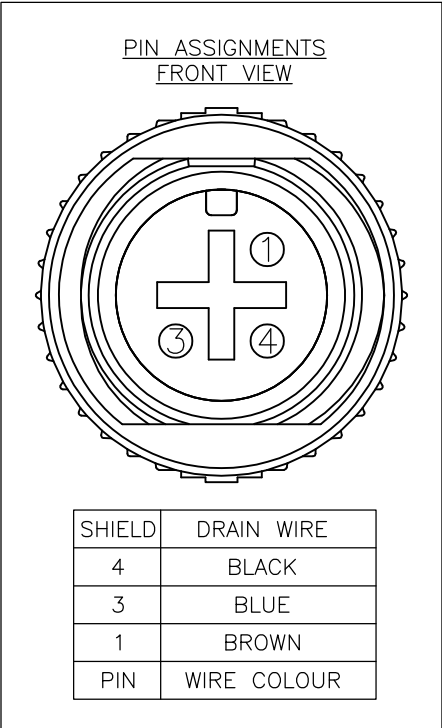


LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	C	ECR-07-012186		21/05/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE: 10 mOhm MAX
- INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
- CURRENT RATING: 5 AMPS
- BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE: -20°C TO +80°C
- SEALING REQUIREMENTS: IP67
3. PROD SPEC: 108-3641
4. PACKAGING: 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	GF NYLON	BLACK	1
3	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	SHIELD	BRASS	-	1
6	SHIELDING FOIL	COPPER	-	1
7	ADHESIVE	-	-	1



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838365-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838365-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838365-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838365-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838365-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N	10APR06	tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK F.WHEELER-KING	04MAY06		
		APVD F.WHEELER-KING	04MAY06	NAME M12 SHIELDED, STRAIGHT MALE CONNECTOR WITHOUT STRAIN RELIEF 3 POSITION, PVC CABLE	
		PRODUCT SPEC —			
		APPLICATION SPEC —		SIZE A3	
		WEIGHT —			
MATERIAL —		FINISH —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1838365	
				RESTRICTED TO —	
				SCALE NTS	
				SHEET 1 OF 1	
				REV C	